FORM PTO-1390 (Modified) (REV 11-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: **989.1039**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR): **10/018702**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/FI00/00501	**June 6, 2000**	**June 24, 1999**

TITLE OF INVENTION

A METHOD AND DEVICE IN CONNECTION WITH A REEL-UP

APPLICANT(S) FOR DO/EO/US

Risto MAKINEN, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
   a. ☒ is attached hereto (required only if not communicated by the International Bureau).
   b. ☐ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☐ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

Letter Re Priority

531 Rec'd PCT 13 DEC 2001

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR) 10/018702	INTERNATIONAL APPLICATION NO. PCT/FI00/00501	ATTORNEY'S DOCKET NUMBER 989.1039

24. The following fees are submitted:.

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

		CALCULATIONS PTO USE ONLY
☐	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	$1040.00
☒	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	$890.00
☐	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	$740.00
☐	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	$710.00
☐	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT = $890.00

Surcharge of **$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). $0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	23 - 20 =	3	x $18.00	$54.00
Independent claims	3 - 3 =	0	x $84.00	$0.00
Multiple Dependent Claims **(check if applicable)**.			☐	$0.00

TOTAL OF ABOVE CALCULATIONS = $944.00

☐ Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. $0.00

SUBTOTAL = $944.00

Processing fee of **$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). + $0.00

TOTAL NATIONAL FEE = $944.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) **(check if applicable).** ☒ $40.00

TOTAL FEES ENCLOSED = $984.00

Amount to be: refunded	$
charged	$

a. ☒ A check in the amount of **$984.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-0518** A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

STEINBERG & RASKIN, P.C.
1140 Avenue of the Americas
15th Floor
New York, NY 10036-5803

SIGNATURE

Paul J. Higgins
Reg No. 44,152

Martin G. Raskin
NAME

25,642
REGISTRATION NUMBER

December 13, 2001
DATE

989.1039

UNITED STATES PATENT AND TRADEMARK OFFICE

Re:	Application of:	Risto MAKINEN, et al.
	Serial No.:	Not yet known
	Filed:	Simultaneously
	For:	**A METHOD AND DEVICE IN CONNECTION WITH A REEL- UP**

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

December13, 2001

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as set forth below.

Please amend page 1, paragraph 1, to read as follows:

TITLE OF THE INVENTION

METHOD AND DEVICE IN CONNECTION WITH A REEL-UP

FIELD OF THE INVENTION

The invention relates to a method according to the preamble of the appended claim 1 in connection with a reel-up. The invention also relates to a device in connection with the reel-up, the device being of the type presented in the preamble of the appended claim 8.

Marked-up version of page 1, paragraph 1, as amended.

--**TITLE OF THE INVENTION**--

METHOD AND DEVICE IN CONNECTION WITH A REEL-UP

--**FIELD OF THE INVENTION**--

The invention relates to a method according to the preamble of the appended claim 1 in connection with a reel-up. The invention also relates to a device in connection with the reel-up, the device being of the type presented in the preamble of the appended claim 8.

Please amend page 1, paragraph 2, to read as follows:

BACKGROUND OF THE INVENTION

By means of a continuous reel-up a continuous paper web, typically of several meters wide, passed from a paper machine or finishing machine for paper, is reeled to form machine reels. To implement the reeling in a continuous manner, a reel change has to be conducted at fixed intervals, so that when the preceding machine reel becomes full, the web is guided to travel to a new reel spool forming the core of the next machine reel.

Marked up version of page 1, paragraph 2, as amended.

--**BACKGROUND OF THE INVENTION**--

By means of a continuous reel-up a continuous paper web, typically of several meters wide, passed from a paper machine or finishing machine for paper, is reeled to form machine reels. To implement the reeling in a continuous manner, a reel change has to be conducted at fixed intervals, so that when the preceding machine reel becomes full, the web is guided to travel to a new reel spool forming the core of the next machine reel.

Please amend the paragraph bridging page 2 and page 3 to read as follows:

--**<u>OBJECTS AND SUMMARY OF THE INVENTION</u>**--

One purpose of the present invention is to introduce a method in connection with the reel change, by means of which the above-presented drawbacks of the solutions of prior art can be eliminated to a large degree, thus improving the state of the art in the field. To attain this purpose, the method according to the invention is primarily characterized in what will be presented in the characterizing part of the appended claim 1. The device according to the invention, in turn, is characterized in what will be presented in the characterizing part of the appended claim 8.

Marked-up version of the paragraph bridging page 2 and page 3 as amended.

--OBJECTS AND SUMMARY OF THE INVENTION--

One purpose of the present invention is to introduce a method in connection with the reel change, by means of which the above-presented drawbacks of the solutions of prior art can be eliminated to a large degree, thus improving the state of the art in the field. To attain this purpose, the method according to the invention is primarily characterized in what will be presented in the characterizing part of the appended claim 1. The device according to the invention, in turn, is characterized in what will be presented in the characterizing part of the appended claim 8.

Please delete the second full paragraph of page 3.

Marked up version of page 3 as amended.

[The other characteristics of the invention are disclosed in the appended dependent claims and in the description hereinbelow.]

Amend page 3, third full paragraph, to read as follows.

BRIEF DESCRIPTION OF THE DRAWINGS

In the following description the invention will be described in more detail with reference to the appended drawings. In the drawings

Fig. 1 shows a side-view of a situation in the reel-up of a paper web before the cutting of the web,

Fig. 2 shows a side-view of a situation in the reel-up of a paper web after the cutting of the web, and

Fig. 3 illustrates the device on larger scale.

Marked-up version of page 3, third full paragraph, as amended.

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the following description the invention will be described in more detail with reference to the appended --drawings.-- [drawing, in which] --In the drawings--

Fig. 1 shows a side-view of a situation in the reel-up of a paper web before the cutting of the web,

Fig. 2 shows a side-view of a situation in the reel-up of a paper web after the cutting of the web, and

Fig. 3 illustrates the device on larger scale.

Please amend the paragraph bridging page 3 and page 4 to read as follows.

DETAILED DESCRIPTION OF THE INVENTION

Fig. 1 shows a reel-up for paper web known as such, in which reel-up the method and the device are applied. Said reel-up is a continuous reel-up which reels successive machine reels R around reel spools 2 from a continuous paper web W passed from a paper machine or finishing machine for paper. During the reeling, the reel spools 2 are supported at the ends by means of a suitable supporting structure, such as reeling rails. During the reeling, the machine reels are rotated with a centre-drive of their own. Fig. 1 shows a situation in which, to implement the reel change, the machine reel R that has become full is taken away from the reeling cylinder 1 by means of reeling carriages which are in contact with the ends of the reel spool 2, via which reeling cylinder the paper web W has been passed to the reel through a reeling nip between the reel and the cylinder 1. The narrowing gap between the incoming run of the web and the outer surface of the reel, via which gap air tends to intrude into the reel, is marked with an arrow G. Furthermore, Fig. 1 shows how the new reel spool 2 is brought in contact with the web W travelling on the surface of the reeling cylinder 1 to conduct the change.

Marked-up version of paragraph bridging page 3 and page 4 as amended.

--DETAILED DESCRIPTION OF THE INVENTION--

Fig. 1 shows a reel-up for paper web known as such, in which reel-up the method and the device are applied. Said reel-up is a continuous reel-up which reels successive machine reels R around reel spools 2 from a continuous paper web W passed from a paper machine or finishing machine for paper. During the reeling, the reel spools 2 are supported at the ends by means of a suitable supporting structure, such as reeling rails. During the reeling, the machine reels are rotated with a centre-drive of their own. Fig. 1 shows a situation in which, to implement the reel change, the machine reel R that has become full is taken away from the reeling cylinder 1 by means of reeling carriages which are in contact with the ends of the reel spool 2, via which reeling cylinder the paper web W has been passed to the reel through a reeling nip between the reel and the cylinder 1. The narrowing gap between the incoming run of the web and the outer surface of the reel, via which gap air tends to intrude into the reel, is marked with an arrow G. Furthermore, Fig. 1 shows how the new reel spool 2 is brought in contact with the web W travelling on the surface of the reeling cylinder 1 to conduct the change.

IN THE ABSTRACT:

Please insert the Abstract submitted on a separate sheet herewith.

IN THE CLAIMS:

Please amend the claims to read as set forth below.

1. (Amended) A Method in connection with a reel-up of a paper web provided with a rotating reel spool (2) around which a reel (R) has been formed from the paper web (W) passed to the reel-up, wherein in the method the web (W) passed to the reel is cut, and the surface layers of the reel are bound by means of a press device (3) which is in contact with the surface of the rotating reel (R) and comprises a press member (3b) forming a nip with the peripheral surface of the reel and rotating substantially at the same surface speed therewith, wherein in addition to using the press member (3b), the final end, i.e. tail (H) of the web that travels along with the rotating motion of the reel, is guided against the peripheral surface of the reel (R) by means of a guiding member (3a), which is located within a distance from the press member (3b) in the direction of the perimeter of the reel and whose surface that is located opposite to the reel has a lower speed in the direction of motion of the peripheral surface of the reel (R) than the peripheral surface of the reel (R).

2. (Amended) The method according to claim 1, wherein the guiding member (3a) is a static member whose surface that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is stationary.

3. (Amended) The method according to claim 1, wherein the guiding member (3a) is a rotating

guiding member.

4. (Amended) The method according to claim 1, wherein the surface of the guiding member (3a) that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is elastic.

5. (Amended) The method according to claim 4, wherein the guiding member (3a) comprises one or more flexible members in contact with the tail (H) and/or the peripheral surface of the reel (R).

6. (Amended) The method according to claim 5, wherein the guiding member (3a) comprises bristles, which are in contact with the tail (H) and/or the peripheral surface of the reel (R).

7. (Amended) The method according to claim 1, wherein the guiding member (3a) is used for guiding the tail (H) against the peripheral surface of the reel before the press device (3b) in the direction of rotation of the reel, preferably under the angular distance of 30° from the same.

8. (Amended) A device in connection with a reel-up of a paper web, comprising a rotating reel spool (2) and around the same a reel (R) formed from the paper web (W) passed to the reel-up, wherein the device can be arranged in contact with the surface of the rotating reel (R) and it comprises a press member (3b) forming a nip with the peripheral surface of the reel and rotating substantially at the same surface speed therewith, wherein in addition to the press member (3b),

the device comprises a guiding member (3a), separate from the press member (3b), which can be transferred in the operating position in the vicinity of the peripheral surface of the reel or in contact with the same to guide the final free end of the web, i.e. a tail (H) moving along with the rotating motion of the reel, against the peripheral surface of the reel (R), wherein the guiding member (3a) is in the operating position within a distance from the press member (3b) in the direction of the perimeter of the reel and its surface that is located opposite to the reel is arranged to have a lower speed in the direction of motion of the peripheral surface of the reel (R) than the peripheral surface of the reel (R).

9. (Amended) The device according to claim 8, wherein the guiding member (3a) is a static member whose surface that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is stationary.

10. (Amended) The device according to claim 8, wherein the guiding member (3a) is arranged rotatable in its operating position.

11. (Amended) The device according to any of the foregoing claims 8 to 10, wherein the guiding member (3a) has an elastic surface which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

12. (Amended) The device according to claim 11, wherein the guiding member (3a) comprises one or more flexible members, which can be arranged in contact with the tail (H) and/or the

peripheral surface of the reel (R).

13. (Amended) The device according to claim 12, wherein the guiding member (3a) comprises bristles, which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

14. (Amended) The device according to claim 8, wherein in its operating position the guiding member (3a) is in contact with the tail (H) and/or with the peripheral surface of the reel (R) before the press device (3b) in the direction of rotation of the reel, advantageously under the angular distance of 30° from the same.

15. (Amended) The device according to claim 8, wherein the guiding member (3a) and the press member (3b) are fixed to a common frame (3c) which can be transferred to the operating position in connection with the reel (R).

16. (Amended) The device according to claim 15, wherein the position of the guiding member (3a) with respect to the frame (3c) is adjustable.

Please add the following new claims:

17. (New) A method in connection with a reel-up of a paper web, comprising the steps of:

rotating a reel spool (2) around which a reel has been formed from the paper web (W) passed to the reel-up;

cutting the web (W) passed to the reel;

bounding a surface layer of the reel by means of a press device(3) having a press roll (3b), said press device (3) is in contact with the surface of the rotating reel;

forming a nip with the peripheral surface of the reel by loading the press roll proximate with the surface of the reel and rotating the press roll substantially at the same surface speed as the reel;

guiding a final tail end (H) of the web, that travels along with the rotating motion of the reel, against the peripheral surface of the reel by means of a guiding member (3a), said guiding member (3a) arranged in a distance from the press member (3b) in the direction of the perimeter of the reel, said guiding member surface in the direction of the peripheral surface of the reel, arranged opposite to the reel, has a lower speed than a surface speed of the reel.

18. (New) The method according to claim 17, wherein the guiding member (3a) is a static member, said surface of said guiding member is arranged proximate to the tail (H) and/or the peripheral surface of the reel (R) is stationary.

19. (New) The method according to claim 17, wherein the guiding member (3a) is a rotating guiding member.

20. (New) The method according to claim 17, wherein the surface of the guiding member (3a) that is arranged proximate to the tail (H) and/or the peripheral surface of the reel (R) is elastic.

21. (New) The method according to claim 20, wherein the guiding member (3a) has at least one flexible members arranged proximate to the tail (H) and/or the peripheral surface of the reel (R).

22. (New) The method according to claim 21, wherein the guiding member (3a) has a plurality of bristles, said bristles are arranged proximate to the tail (H) and/or the peripheral surface of the reel (R).

23. (New) The method according to claim 17, further comprising the step of:

using the guiding member for guiding the tail (H) against the peripheral surface of the reel before the press device (3b) in the direction of rotation of the reel, wherein an angle is defined between the surface of the reel at the pressing device and a surface of the reel at the guiding member is approximately less than the angular distance (d) of 30°.

Marked-up version of claims as amended.

1. (Amended) A Method in connection with a reel-up of a paper web provided with a rotating reel spool (2) around which a reel (R) has been formed from the paper web (W) passed to the reel-up, wherein in the method the web (W) passed to the reel is cut, and the surface layers of the reel are bound by means of a press device (3) which is in contact with the surface of the rotating reel (R) and comprises a press member (3b) forming a nip with the peripheral surface of the reel and rotating substantially at the same surface speed therewith, [**characterized** in that] wherein in addition to using the press member (3b), the final end, i.e. tail (H) of the web that travels along with the rotating motion of the reel, is guided against the peripheral surface of the reel (R) by means of a guiding member (3a), which is located within a distance from the press member (3b) in the direction of the perimeter of the reel and whose surface that is located opposite to the reel has a lower speed in the direction of motion of the peripheral surface of the reel (R) than the peripheral surface of the reel (R).

2. (Amended) The method according to claim 1, [**characterized** in that] wherein the guiding member

(3a) is a static member whose surface that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is stationary.

3. (Amended) The method according to claim 1, [**characterized** in that] wherein the guiding member (3a) is a rotating guiding member.

4. (Amended) The method according to [any of the foregoing claims, **characterized** in that] claim 1, wherein the surface of the guiding member (3a) that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is elastic.

5. (Amended) The method according to claim 4, [**characterized** in that] wherein the guiding member (3a) comprises one or more flexible members in contact with the tail (H) and/or the peripheral surface of the reel (R).

6. (Amended) The method according to claim 5, [**characterized** in that] wherein the guiding member (3a) comprises bristles, which are in contact with the tail (H) and/or the peripheral surface of the reel (R).

7. (Amended) The method according to [any of the foregoing claims, **characterized** in that] claim 1, wherein the guiding member (3a) is used for guiding the tail (H) against the peripheral surface of the reel before the press device (3b) in the direction of rotation of the reel, preferably under the angular distance of 30° from the same.

8. (Amended) A device in connection with a reel-up of a paper web, comprising a rotating reel spool (2) and around the same a reel (R) formed from the paper web (W) passed to the reel-up, wherein the device can be arranged in contact with the surface of the rotating reel (R) and it comprises a press member (3b) forming a nip with the peripheral surface of the reel and rotating substantially at the same surface speed therewith, [**characterized** in that] wherein in addition to

the press member (3b), the device comprises a guiding member (3a), separate from the press member (3b), which can be transferred in the operating position in the vicinity of the peripheral surface of the reel or in contact with the same to guide the final free end of the web, i.e. a tail (H) moving along with the rotating motion of the reel, against the peripheral surface of the reel (R), wherein the guiding member (3a) is in the operating position within a distance from the press member (3b) in the direction of the perimeter of the reel and its surface that is located opposite to the reel is arranged to have a lower speed in the direction of motion of the peripheral surface of the reel (R) than the peripheral surface of the reel (R).

9. (Amended) The device according to claim 8, [**characterized** in that] wherein the guiding member (3a) is a static member whose surface that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is stationary.

10. (Amended) The device according to claim 8, [**characterized** in that] wherein the guiding member (3a) is arranged rotatable in its operating position.

11. (Amended) The device according to any of the foregoing claims 8 to 10, [**characterized** in that] wherein the guiding member (3a) has an elastic surface which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

12. (Amended) The device according to claim 11, **[characterized** in that] wherein the guiding member (3a) comprises one or more flexible members, which can be arranged in contact with the

tail (H) and/or the peripheral surface of the reel (R).

13. (Amended) The device according to claim 12, [**characterized** in that] wherein the guiding member (3a) comprises bristles, which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

14. (Amended) The device according to [any of the foregoing claims 8 to 13, **characterized** in that] claim 8, wherein in its operating position the guiding member (3a) is in contact with the tail (H) and/or with the peripheral surface of the reel (R) before the press device (3b) in the direction of rotation of the reel, advantageously under the angular distance of 30° from the same.

15. (Amended) The device according to [any of the foregoing claims 8 to 14, **characterized** in that] claim 8, wherein the guiding member (3a) and the press member (3b) are fixed to a common frame (3c) which can be transferred to the operating position in connection with the reel (R).

16. (Amended) The device according to claim 15, [**characterized** in that] wherein the position of the guiding member (3a) with respect to the frame (3c) is adjustable.

REMARKS

The International Application was amended in response to the International Preliminary Examination Report. It is requested that these amendments be entered for purposes of the present application. Thus the amendments to claims made above are to the claims as amended in response to the International Preliminary Examination Report.

Claims 1-23 are presented for consideration.

Claims 1-16 have been amended.

New Claims 17-23 have been added to further highlight features of the invention previously disclosed. The subject matter of the new claims is fully supported by the specification as originally filed.

The specification has also been amended to include section headings at appropriate locations and to correct minor typographical errors.

Respectfully submitted,

STEINBERG & RASKIN, P.C.

Martin G. Raskin
Reg. No. 25,642

Paul J. Higgins
Reg. No. 44,152

Steinberg & Raskin, P.C.
1140 Avenue of the Americas
New York, New York 10036
(212) 768-3800

Docket No.: 989.1039

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

[x] Declaration submitted with initial filing

[ ] Declaration submitted after initial filing (surcharge (37 CFR 1.6(e) required))

First Named Inventor: Risto MÄKINEN

COMPLETE IF KNOWN:

Application Number: _____

Filing Date: _____

Group Art Unit: _____

Examiner Name: _____

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD AND A DEVICE IN CONNECTION WITH A REEL-UP

(Title of the Invention)

the specification of which

[ ] is attached hereto

OR

[X] was filed on (MM/DD/YY) June 6, 2000 as PCT International Application Number PCT/FI00/00501 and was amended on (MM/DD/YY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability of this application as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached? Yes	No
991450	Finland	June 24, 1999			X

I hereby claim the benefit under 35 U.S.C 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YY)

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

U.S. Parent Application or PCT Parent Number	Parent Filing date (MM/DD/YY)	Parent Patent Number (if applicable)
PCT/FI00/00501	June 6, 2000	

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both. under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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